

Thursday, March 20, 1997  
POSTER SESSION II  
6:30 p.m. LPI

LUNAR REGOLITH

- Stankevich D. G. Shkuratov Yu. G. Kreslavsky M. A. Sokolova S. V. Opanasenko N. V.  
*On Possibility to Estimate Soil Maturity from Results of Statistical Analysis of Spectral Measurements*
- Beiersdorfer R. E. Ming D. W. Galindo C. Golden D. C. Wentworth S. J. McKay D. S.  
*Dissolution Associated with Simulated Physical Weathering of Lunar Breccia 79135*
- Basu A. Dorais M. Yokoyama C.  
*Meteoritic Metal in Apollo 16 Agglutinates*
- Snyder G. A. Neal C. R. O'Neill J. A. Jain J. Taylor L. A.  
*Platinum-Group Elements (PGEs) and Gold (Au) in the Lunar Regolith: Routine Analysis by Ultrasonic Nebulization-Inductively Coupled Plasma-Mass Spectrometry (USN-ICP-MS)*
- Keller L. P. Wentworth S. J. McKay D. S.  
*Space Weathering Effects on Apollo 17 Breccia 76015: Reflectance Spectroscopy and Microstructure*
- Wieler R.  
*Why are SEP Noble Gases So Abundant in Extraterrestrial Samples?*
- Grismore R. Llewellyn R. A. Amoranto A. G. Brown M. D.  
*A New Set of Measurements of  $^{26}\text{Al}$  in Lunar Core 79002/1*
- Sisterson J. M. Kim K. Caffee M. W. Reedy R. C.  
 *$^{10}\text{Be}$  and  $^{26}\text{Al}$  Production in Lunar Rock 68815: Revised Production Rates Using New Cross Section Measurements*
- Sisterson J. M. Reedy R. C.  
*Revised Estimates for SCR-Produced  $^{22}\text{Na}$  in Lunar Rock 74275 Using New Cross Section Measurements*
- Betts B. H.  
*Mid-Infrared Reflectance Spectra of Lunar Soils: Christiansen Frequency Correlations with Composition*